

INTERNATIONAL SEARCH REPORT

International Application No

DE2004/002574

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F15B1/02 E02F9/22

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 F15B E02F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 44 16 228 A1 (MANNESMANN REXROTH GMBH, 97816 LOHR, DE) 9 November 1995 (1995-11-09) cited in the application column 3, line 61 - column 4, line 2	1
A	SU 1 270 241 A1 (MI N-PROIZV OB DOROZHNOGO MASH "DORMASH"; MOGILEVSKIY MASH) 15 November 1986 (1986-11-15) figure 2	1
A	US 4 995 517 A (SAOTOME ET AL) 26 February 1991 (1991-02-26) column 7, line 3 - column 7, line 20	1

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

*** Special categories of cited documents:**

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- *P* document published prior to the international filing date but later than the priority date claimed

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

21 March 2005

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31/03/2005

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/DE2004/002574

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 4416228	A1	09-11-1995	DE 59504825 D1	25-02-1999
			WO 9530800 A1	16-11-1995
			EP 0759109 A1	26-02-1997
			JP 9512869 T	22-12-1997
			US 5802847 A	08-09-1998
SU 1270241	A1	15-11-1986	NONE	
US 4995517	A	26-02-1991	JP 2107320 C	06-11-1996
			JP 3128894 A	31-05-1991
			JP 8015998 B	21-02-1996
			EP 0482237 A1	29-04-1992
			KR 9301767 B1	13-03-1993